S3870-1

MASSACHUSETTS BOARD OF LIBRARY COMMISSIONERS
648 Beacon Street Boston, MA 02215

APRIL 1983

Comparative Public Library Report

DATA FOR MASSACHUSETTS FY82

660-5-83-172688

Publication of this Document Approved by John Manton, State Purchasing Agent

Est. Cost per Copy $2.00

Printed with LSCA Title I funds

The activity which is the subject of this report was supported in part by the U.S. Department of Education. However, the opinions expressed herein do not necessarily reflect the position or policy of the U.S. Department of Education, and no official endorsement by the U.S. Department of Education should be inferred.

Contents

Introduction.....page 1
Statewide Data..... 5
Usage Notes..... 7

Section One: Summary Tables

Table A Total Operating Income Per Capita.....13
Table B Municipal Appropriation Per Capita.....14
Table C Total Operating Expenditures Per Capita.....14
Table D Salary Expenditures Per Capita.....15
Table E Salary Expenditures as Percent of Total Operating Expenditures.....15
Table F Materials Expenditures Per Capita.....16
Table G Materials Expenditures as Percent of Total Operating Expenditures.....16
Table H Holdings Per Capita.....17
Table I Circulation Per Capita.....17

Section Two: Data for Individual Municipalities

Population Group I (0 - 1,999).....20
Population Group II (2,000 - 4,999).....24
Population Group III (5,000 - 9,999).....28
Population Group IV (10,000 - 24,999).....32
Population Group V (25,000 - 49,999).....38
Population Group VI (50,000 - 99,999).....41
Population Group VII (100,000 +).....43

Section Three: Survey Instruments

FY83 Library Incentive Grant Application, Page 2 and Instructions.....46
Annual Report Information Survey, Last Page and Instructions.....53

Municipal Index to Population Groups.....58

Introduction

This statistical report is designed to facilitate the comparison of FY82 support and activity levels among public libraries and, in combination with past issues, to contribute to longitudinal analysis undertaken by individual libraries. Using data reported on the FY83 Library Incentive Grant Application and the Annual Report Information Survey forms, indicators of library support and activity are identified and percentage and per capita figures are computed for each municipality.

With few exceptions, financial, collection, and hours open data are for the twelve month period ending June 30, 1982. Seventeen libraries reported holdings and/or circulation data for another period, most frequently, for calendar year 1981. The work week and full-time equivalents data are reported as of July 1, 1982.

A total of 319 or 92% of the 348 municipalities with public libraries reported financial and hours open data in time for inclusion in this report. A total of 327 or 94% of the municipalities supplied work week and staffing data. The three municipalities without public libraries are not listed in the report. They are Hawley, with a population of 280 and population rank of 345; New Ashford, population of 159 and rank of 349; and Washington, population of 587 and rank of 336.

ARRANGEMENT OF THE REPORT

The report is arranged in three sections: Summary Tables, Municipal Tables, and the survey forms. Statewide data for selected indicators follows the introduction. The Usage Notes illustrating how the summary tables may be used and containing a formula for calculating undisplayed percentiles precedes Section I.

Section One: Summary Tables

The summary tables display the mean (average), median, and the 10th, 25th, 75th, and 90th percentile values of nine indicators for population groups I through VI. However, because of the small number of municipalities in group VI, the percentiles should be considered estimates only.

Means, medians, and percentiles are superfluous for group VII, the three municipalities with populations in excess of 100,000. Data for these municipalities appear in the municipal tables only.

Section Two: Municipal Tables

The municipal tables contain data for individual municipalities arranged in seven population groups based on the 1980 federal census as reported in March 1981. See the index to determine in which population group a municipality is located.

The population ranks were assigned in descending order. The two municipalities with the same 1980 population were assigned the same rank. The next higher rank was omitted.

INDICATORS OF LIBRARY SUPPORT & ACTIVITY

For municipalities with more than one library system receiving public funds, this report reflects the combined levels of library support and activity for all reporting libraries within that municipality.

The emphasis of the report is municipal data. Therefore, the state funds received by libraries that contract with the Board of Library Commissioners to provide regional services are omitted from the report.

Only two categories of federal and state funds have been included in the report. Libraries were asked to include federal revenue sharing and the Massachusetts Library Incentive Grant monies in their income and expenditure figures.

In addition to 1980 population, 1980 population rank, and regional system affiliation (Central, Eastern, or Western), the following library data appear in this order in the municipal tables: Total Operating Income Per Capita; Municipal Appropriated Income Per Capita; Total Operating Expenditures Per Capita; Salary Expenditures Per Capita and as a Percent of Total Operating Expenditures; Materials Expenditures Per Capita and as a Percent of Total Operating Expenditures; Holdings Per Capita; Circulation Per Capita; Hours Open in the Winter and Summer; Hours in the Work Week; and Full-Time Equivalents of staff excluding CETA staff.

The Total Operating Income data is not comparable in terms of categories of income and access to the income. The income components depend on the municipality and the manner of reporting. For example, Total Operating Income may reflect all or some of the components of Municipal Appropriated Income plus other receipts, trust or endowment income, and/or, in a few cases, income from monetary gifts.

To retain comparability with previous years data, this report excludes the other receipts income category from Municipal Appropriated Income while retaining it in Total Operating Income.

The discretion with which trust and/or endowment income may be expended varies widely among libraries depending on the fund restrictions. For example, expenditures may be restricted to

materials on a relatively narrow topic as opposed to a broader subject area, such as books on landscaping as opposed to both print and non-print nonfiction materials. As a result, a library's operating income will appear inflated until materials complying with the fund requirements are available for selection.

Some libraries reported expenditures from their monetary gift income. For those libraries, gift income is included in Total Operating Income and the expenditures are reflected in Total Operating Expenditures.

Unlike previous reports, print and non-print data are combined in the Circulation and Holdings indicators. Also, due to improved data processing capabilities, each indicator's per capita figures are based on the respondents' raw data. For prior reports, per capitas for non-print were calculated on raw data rounded to the nearest 100, and for print, rounded to the nearest 1,000.

Due to increased data processing capabilities, we are finally able to respond to user requests and include Hours Open (Winter and Summer), Hours in the Work Week, and Full-Time Equivalents for staff (excluding CETA) in this report.

Hours Open, Winter and Summer, displays the number of hours in an average week the main library and its branches (if any) were open without overlapping hours in FY82.

Hours in the Work Week appeared in the 1982 Public Library Personnel Report. However, with improved data processing techniques the length of the work week is more accurately displayed here to the nearest tenth. For larger libraries, this figure is the number of hours typically worked per week by a full-time employee. For smaller libraries with only part-time staff, the figure is the greatest number of hours worked in a typical week by a salaried staff member.

The full-time equivalents (FTEs) reflect paid staff, excluding CETA. For part-time staff, the FTEs are based on a 35 hour work week. Readers interested in FTEs including CETA staff should consult the 1982 Public Library Personnel Report.

The comparability of some of the statistics available in this report would be improved with more detailed knowledge of the components included in total operating expenditures. While such information is not consistently available for FY82 data, responses to a question on the FY78 Statistics of Public Libraries form indicated that the total operating expenditures for a number of libraries did not include such high cost items as building maintenance, heat, and utilities. This was confirmed by the FY80 Energy Expenditure and Conservation Survey. Readers wishing to review the FY78 data should consult the

March 1979 issue of Mediawrite, page 6 or, for both FY78 and 80 data, contact the Planning and Research Unit.

LIBRARY INCENTIVE GRANT PROGRAM

The compilation of data for this report may not necessarily correspond to the data used to determine compliance with minimum standards for the FY83 Library Incentive Grant Program.

STATEWIDE DATA

Data for selected financial and collection indicators are shown for the last three fiscal years with per capitas based on the population served by the libraries responding each year.

FTEs for CETA and non-CETA staff could not be completely distinguished for July 1, 1980 and 1981 data. For that reason, the statewide FTEs for July 1, 1980-82 include CETA whereas the July 1, 1982 FTEs displayed in the municipal tables exclude CETA staff.

PROPOSITION 2 1/2

The impact of the first full year of Proposition 2 1/2 on public library service should not be measured solely on the basis of the statewide data. Statewide data is an average and, while useful, does not measure the extent to which communities varied in their ability to provide library services.

For individual municipalities, the more accurate measure is to compare the FY81 and FY82 per capita municipal appropriated income figures.

A brief survey requesting evaluation of the content and format accompanies the report. We hope you will take the time to complete it and thereby improve the usefulness of the report. The agency encourages and welcomes comments and suggestions from users of the report.

Mary Litterst
Planning & Research Specialist

Lisa Keller
Computer Programmer

Ann Desmond
Planning & Research

Robert E. Dugan, Head
Fiscal Planning & Systems Development

STATISTICS OF PUBLIC LIBRARIES STATEWIDE SUMMARY FOR SELECTED INDICATORS, FY 80-82

(per capita figures in parentheses)

FY[a]	No. of Reptg Libs.[b]	No. of Reptg Muns.[b]	Municipal Appropriated Income $	Total Operating Income $	Total Operating Expenditures $	Salary Expenditures $	Materials Expenditures $	Holdings	Circulation	FTEs (with CETA)
1980	350	319	57,712,466 (10.35)	60,541,822 (10.86)	59,607,778 (10.69)	41,267,257 (7.40)	9,861,854 (1.77)	25,781,900 (4.62)	34,770,700 (6.24)	4051.3[c]
1981	357	326	61,660,109 (10.90)	64,499,939 (11.40)	63,237,725 (11.18)	43,367,328 (7.67)	10,233,806 (1.81)	25,763,400 (4.55)	35,253,800 (6.23)	3369.9[d]
1982	349	319	57,379,731 (10.22)	60,930,262 (10.85)	59,513,445 (10.60)	41,201,035 (7.34)	9,111,205 (1.62)	25,803,364[e] (4.56)	32,996,215[f] (5.92)	3393.0[e]
80-81	% CHANGE IN PER CAPITA FIGURES		5.31	4.97	4.58	3.65	2.26	-1.30	-0.16	-16.82%
81-82			-6.24	-4.82	-5.19	-4.30	-10.50	0.0	-4.98	0.69%
80-82			-1.26	0.0	-0.84	-0.81	- 8.47	-1.30	-5.13	-16.13%

Per capita figures are based on the population (1980 U.S. census) of municipalities served by responding libraries.
FY80, population served by responding libraries = 5,575,404
FY81, population served by responding libraries = 5,656,698
FY82, population served by responding libraries for financial indicators = 5,615,381
for holdings data = 5,661,715
for circulation data = 5,569,297

a. Fiscal year applies to all indicators except FTEs which are reported as of July 1 of each year
b. Reporting financial data
c. FTE figure based on 348 libraries reporting from 319 municipalities
d. FTE figure based on 353 libraries reporting from 322 municipalities
e. Holdings and FTEs based on 357 libraries reporting from 327 municipalities
f. Circulation based on 356 libraries reporting from 326 municipalites

Usage Notes

The statistical measures applied to each indicator of library support and activity in the Summary Tables are:

The Mean — a measure of central tendency which is commonly termed the "average." It is derived by dividing the sum of all the values in any particular group of data by the number of values included in that total.

Percentile Rank — describes the position of a value in its distribution, indicating the percent of cases in a distribution falling at or below the value of an indicator. For example, the library of a hypothetical municipality has a per capita operating expenditure of $6.00 and a corresponding percentile rank of 25. This indicates that 25% of the municipalities in the population group have the same or smaller per capita operating expenditure than the sample library.

The Median — the popular term for the 50th percentile; is equal to the value of an indicator at or below which 50% of the values fall. The value of the median differs from the value of the mean when the distribution of the values of an indicator is not regular, but rather skewed or piled at either end of the range. When there is considerable difference between the median and the mean, the median is generally thought of as being the more valid measure of central tendency.

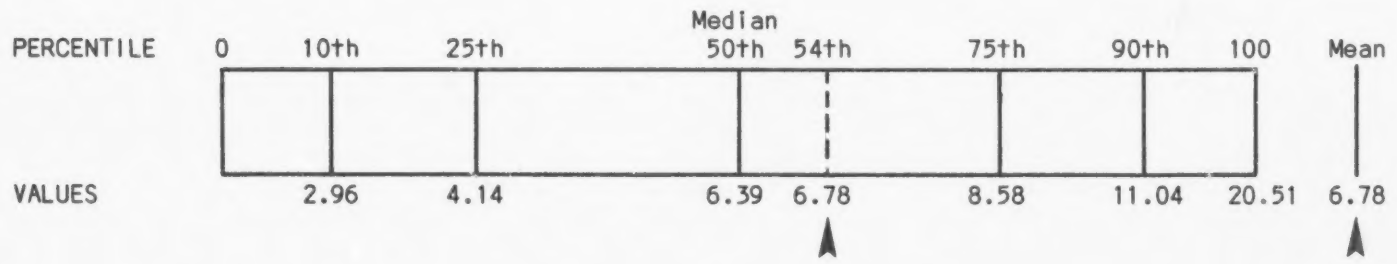
As mentioned in the introduction, percentiles are not the most descriptive measures when the sample size is small such as in population group VI. This is especially evident in Tables E and G. In Table G, for example, 15% is displayed as the value of both the 75th and 90th percentiles. This is the result of a small sample (18) in combination with a small range of values (7) consisting of rounded whole numbers.

Constructed below are hypothetical library situations designed to illustrate how the Summary Tables may be used to compare your municipality with those in your population group or in other population groups.

Example A: In some instances, the value of an indicator may fall between the displayed values of a statistical measure, for example, between the median (50th percentile) and the 75th percentile.

For a library in a hypothetical municipality in the 10,000 to 24,999 population group (group IV), salary expenditures are equal to $6.78 per capita.

From Summary Table D, we see that 6.78 falls between the values of the median (6.39) and the 75th percentile (8.58). We can estimate that for the library in our hypothetical municipality, salary expenditures per capita are equal to or greater than 54% of the municipalities reporting in this population group.



Undisplayed percentile ranks may be calculated by the shorthand interpolation procedure used to compute the 54th percentile in Example A. This was done by:

a - Finding the difference between the displayed values falling above (8.58) and below (6.39) our hypothetical value (6.78). The difference is 2.19 salary expenditures dollars per capita.

b - Finding the difference between our hypothetical value (6.78) and the displayed value falling below it (6.39). The difference is .39 salary expenditures dollars per capita.

c - Determining the ratio of the latter total to the former (.39 divided by 2.19), which equals .178.

d - Finding the difference between the displayed percentiles corresponding to the displayed values falling above and below our hypothetical value (6.78). In our example, the difference between the corresponding percentiles (75th and median/50th) is 25 percentile units.

e - Interpolating the ratio from the values line to the difference between the displayed percentiles. In our example, the ratio is .178 (see c above) and the difference between the percentiles is 25 (see d above). .178 x 25 = 4.45 percentile units.

f - Adding the interpolated percentile units to the displayed percentile falling below our hypothetical value to arrive at the estimated percentile rank of our hypothetical library. In our example, 4.45 + 50 = 54.45 = 54th percentile.

It should be noted that this procedure assumes that the size of the intervals between values is constant throughout the distribution. Quite often there is slight variability in their size, so that ranks computed by this method must be considered estimates.

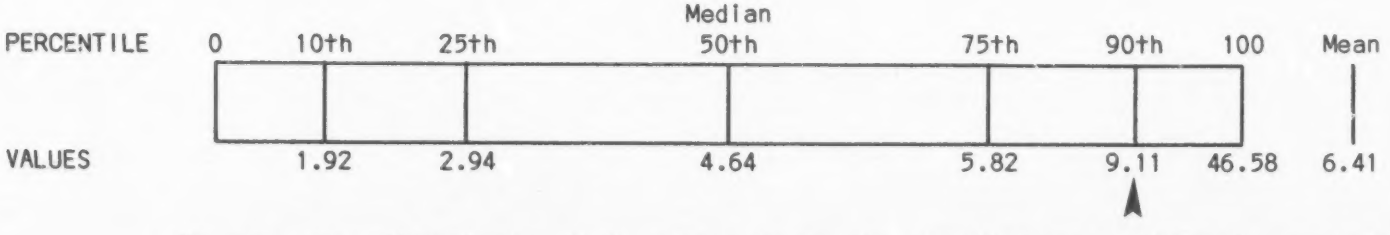
For each indicator it is most useful to review the results of the statistical measures in conjunction with one another.

Another look at Summary Table D indicates that the hypothetical library mentioned in Example A has a salary expenditures per capita figure equal to the mean figure (6.78) of the population group.

Therefore, while we may say that salary expenditures per capita are equal to the "average" for this population group, it remains true that for our hypothetical municipality, per capita salary expenditures are greater than or equal to 54% of the reporting municipalities in this population group.

Example B: In some cases, percentile values may be used effectively to qualify the minimal information provided by the range of values for an indicator and population group. For example, a library in a hypothetical municipality in the 0 to 1,999 population group (group I) could have a municipal appropriation of $9.11 per capita.

From Summary Table B, we see that 9.11 equals the value of the 90th percentile and falls approximately one fifth of the way between the range of municipal appropriations per capita (.46 through 46.58) of all reporting libraries in this population group.



We may say, therefore, that even though the hypothetical library's municipal appropriation per capita is only about one fifth as much as that of the library with the highest value in the population group ($46.58), it still has a municipal appropriation per capita greater than or equal to that of 90% of the libraries in this population group.

Readers need not restrict themselves to comparisons within the seven population groups used for this report. For libraries serving populations in the upper and lower ends of these groups, it may be more useful to construct groupings from the Municipal Tables containing libraries serving more similarly sized populations. State rank may be used to select municipalities of similar size population.

Likewise, readers need not restrict themselves to using population served as the basis of comparison among libraries. Any indicator in the report may be used to group similar libraries and to form the basis of comparison among them. From the Municipal Tables, a reader may identify municipalities having similar values for one or more of the support and activity indicators and thereby establish a group of similar libraries, regardless of population served.

Section One: Summary Tables

TABLE A - TOTAL ANNUAL OPERATING INCOME PER CAPITA ($)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	0.46 - 47.71	2.54	3.44	5.27	7.67	10.14	7.37
2,000 - 4,999	48	1.55 - 22.11	3.15	5.32	7.40	12.24	14.49	8.93
5,000 - 9,999	67	1.15 - 25.52	3.18	4.92	8.06	10.83	13.18	8.43
10,000 - 24,999	87	1.82 - 30.93	5.08	6.36	9.53	13.24	16.75	10.32
25,000 - 49,999	40	2.84 - 25.87	5.48	8.22	10.23	13.45	17.03	11.51
50,000 - 99,999	18	4.65 - 21.59	4.72	6.91	8.35	10.21	12.71	9.29

TABLE B - MUNICIPAL APPROPRIATION PER CAPITA ($)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	0.46 - 46.58	1.92	2.94	4.64	5.82	9.11	6.41
2,000 - 4,999	48	1.40 - 21.57	3.12	4.45	7.11	11.47	13.70	8.13
5,000 - 9,999	67	1.03 - 25.52	3.02	4.62	7.49	9.95	12.39	7.84
10,000 - 24,999	87	1.10 - 22.86	4.49	5.89	9.21	13.15	15.68	9.75
25,000 - 49,999	40	0.94 - 25.87	5.48	7.10	9.51	12.27	16.87	10.64
50,000 - 99,999	18	4.54 - 20.92	4.55	6.37	8.09	9.61	12.58	8.96

TABLE C - TOTAL OPERATING EXPENDITURES PER CAPITA ($)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	0.25 - 46.40	2.37	3.31	5.25	7.67	10.14	7.03
2,000 - 4,999	48	1.51 - 22.11	2.93	5.08	7.21	12.21	14.35	8.70
5,000 - 9,999	67	1.13 - 25.43	3.11	4.85	7.83	10.08	12.89	8.13
10,000 - 24,999	87	1.80 - 29.76	4.89	6.22	9.29	13.00	16.20	10.08
25,000 - 49,999	40	2.84 - 25.87	5.48	7.77	9.97	13.36	16.52	11.21
50,000 - 99,999	18	4.43 - 21.28	4.53	6.65	8.23	10.22	12.70	9.15

TABLE D - SALARY EXPENDITURES PER CAPITA ($)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	0.00 - 20.18	0.27	1.24	2.07	3.75	5.63	3.25
2,000 - 4,999	48	0.65 - 13.76	1.19	2.58	3.82	6.90	8.70	4.88
5,000 - 9,999	67	0.70 - 17.04	1.73	2.90	4.86	6.20	7.99	5.06
10,000 - 24,999	87	0.78 - 20.51	2.96	4.14	6.39	8.58	11.04	6.78
25,000 - 49,999	40	2.06 - 16.95	3.84	4.98	6.94	9.08	12.36	7.66
50,000 - 99,999	18	3.27 - 14.92	3.54	4.90	6.38	7.91	10.10	6.86

TABLE E - SALARY EXPENDITURES AS PERCENT (%) OF TOTAL OPERATING EXPENDITURES

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	0 - 78	14	35	44	60	63	43
2,000 - 4,999	48	33 - 75	39	47	56	61	70	55
5,000 - 9,999	67	48 - 77	54	56	61	66	70	62
10,000 - 24,999	87	28 - 81	55	63	68	71	76	66
25,000 - 49,999	40	52 - 76	56	65	70	73	74	68
50,000 - 99,999	18	60 - 86	65	72	75	80	82	75

TABLE F - MATERIALS EXPENDITURES PER CAPITA ($)

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	0.06 - 17.30	0.65	0.97	1.59	2.28	3.21	2.18
2,000 - 4,999	48	0.28 - 4.84	0.71	1.19	1.83	2.84	3.74	2.09
5,000 - 9,999	67	0.14 - 4.76	0.63	1.16	1.83	2.22	2.77	1.79
10,000 - 24,999	87	0.59 - 4.05	0.88	1.23	1.73	2.45	3.32	1.88
25,000 - 49,999	40	0.39 - 4.17	0.80	1.25	1.67	2.14	2.80	1.78
50,000 - 99,999	18	0.49 - 3.18	0.59	0.83	1.00	1.28	1.63	1.20

TABLE G - MATERIALS EXPENDITURES AS PERCENT (%) OF TOTAL OPERATING EXPENDITURES

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	56	12 - 81	20	21	28	37	60	33
2,000 - 4,999	48	17 - 34	20	21	23	25	30	24
5,000 - 9,999	67	8 - 39	18	19	21	24	28	22
10,000 - 24,999	87	10 - 42	15	17	19	21	24	19
25,000 - 49,999	40	12 - 23	13	14	15	18	21	16
50,000 - 99,999	18	10 - 16	10	12	13	15	15	13

TABLE H - TOTAL HOLDINGS PER CAPITA

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	57	2.54 - 44.95	3.71	5.45	8.15	11.44	24.70	11.16
2,000 - 4,999	51	1.89 - 26.88	2.59	4.28	5.8	7.39	10.14	6.90
5,000 - 9,999	70	1.13 - 9.63	2.17	3.05	4.12	5.49	6.79	4.43
10,000 - 24,999	88	1.18 - 12.82	2.24	2.83	3.44	4.63	5.77	3.93
25,000 - 49,999	40	1.28 - 12.08	1.84	2.91	3.96	5.21	6.40	4.24
50,000 - 99,999	18	1.89 - 6.61	1.95	2.58	3.32	3.87	4.33	3.41

TABLE I - TOTAL CIRCULATION PER CAPITA

range, 10th percentile, 25th percentile, median, 75th percentile, 90th percentile, and mean for Massachusetts public libraries, by population of area served (excludes 3 municipalities with populations of more than 100,000), Fiscal Year 1982

Population of Area Served	Number of Reporting Municipalities	Range	10th Percentile	25th Percentile	Median	75th Percentile	90th Percentile	Mean
0 - 1,999	57	2.43 - 51.61	2.78	3.94	6.52	10.39	13.46	8.47
2,000 - 4,999	51	1.23 - 25.66	2.29	4.31	5.79	10.30	14.22	7.69
5,000 - 9,999	70	1.20 - 17.38	2.50	4.07	6.14	8.57	11.63	6.58
10,000 - 24,999	88	1.59 - 16.83	3.14	5.05	7.08	9.39	12.39	7.41
25,000 - 49,999	40	1.11 - 16.25	2.34	4.78	6.39	7.96	11.29	6.88
50,000 - 99,999	17	1.47 - 8.89	2.05	3.06	4.28	5.94	8.26	4.77

Section Two: Data for Individual Municipalities

Population Group I
(0-1,999)

POPULATION GROUP I (0 - 1,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
1. ALFORD	394	341	W	0.46	0.46	0.25	0.13	50	0.06	25	2.54	2.54	1	1	4	0.1
2. ASHFIELD	1,458	297	W	8.56	3.94	8.47	4.20	50	1.92	23	7.55	10.44	15	15	20	0.8
3. BECKET	1,339	299	W	4.96	3.17	4.96	0.00	0	1.01	20	25.52	7.08	11.5	13.5	0.0	0.0
4. BERNARDSTON	1,750	287	W													
5. BLANDFORD	1,038	313	W	7.37	6.30	7.37	3.69	50	1.87	25	8.72	16.66	21	21	21	0.6
6. BUCKLAND	1,864	284	W	3.48	2.27	3.48	1.51	44	0.81	23	6.87	5.55	27.5	27.5	13	0.4
7. CHARLEMONT	1,149	308	W	2.98	2.39	2.95	2.29	78	0.60	20	9.57	4.63	15	15	15	0.4
8. CHESTER	1,123	310	W	6.67	4.64	6.67	4.16	62	1.59	24	8.74	3.84	15	15	20	0.6
9. CHESTERFIELD	1,000	316	W	6.09	5.85	5.85	3.51	60	1.69	29	8.06	11.46	15	15	15	0.4
10. CHILMARK	489	338	E	43.75	39.37	39.78	18.83	47	13.89	35	44.95	51.61	21	23	21	1.3
11. CLARKSBURG	1,871	283	W	1.36	1.36	1.36	0.16	12	1.07	78	4.70	6.09	14	3	16	0.6
12. COLRAIN	1,552	294	W	7.36	5.68	5.68	2.01	35	1.18	21	5.52	3.25	15	15	15	0.5
13. CONWAY	1,213	304	W								11.26	13.92			15	0.9
14. CUMMINGTON	657	328	W	5.25	5.25	5.25	0.01	0	1.87	36	13.83	8.44	10	10	10	0.3
15. DUNSTABLE	1,671	290	E	3.70	3.70	3.70	2.07	56	1.59	43	10.58	3.12	10	10	7	0.7
16. EAST BROOKFIELD	1,955	282	C	5.80	5.80	5.42	4.01	74	1.16	21	5.12	9.72	30	30	30	0.9
17. EGREMONT	1,311	301	W	2.94	2.94	2.94	1.87	64	0.99	34	5.43	4.26	14	14	14	0.4
18. ERVING	1,326	300	W	4.11	4.11	4.11	1.61	39	2.42	59	8.89	9.70	10	8	6	0.3
19. FLORIDA	730	323	W	3.42	3.42	3.42	0.48	14	2.77	81	9.67	13.22	12	2	12	0.3
20. GAY HEAD	220	347	E	12.22	12.22	12.22	7.72	63	3.38	28	31.52	5.91	10.5	9	5	0.1
21. GILL	1,259	303	W													
22. GOSHEN	651	329	W	6.42	4.12	6.42	2.68	42	2.46	38	9.37	11.21	10	10	10	0.3
23. GOSNOLD	63	351	E													
24. GRANVILLE	1,204	305	W	8.77	8.16	8.05	2.85	35	2.31	29	7.87	5.65	14	11	10	0.4
25. HANCOCK	643	331	W	4.78	4.78	4.51	1.24	28	0.78	17	10.11	2.43	4	4	3	0.1
26. HEATH	482	339	W	8.98	8.98	8.98	5.66	63	3.06	34	29.99	11.71	10	10	10	0.4

POPULATION GROUP I (0 - 1,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
27. HINSDALE	1,707	288	W	3.87	2.12	3.87	0.95	25	0.85	22	3.56	10.24	9	11	10	0.7
28. HOLLAND	1,589	292	W	3.29	2.61	2.67	0.99	37	0.94	35	3.78	3.46	10	10	10	0.3
29. HUBBARDSTON	1,797	286	C	5.52	5.52	5.06	2.23	44	1.85	37	5.39	4.51	18	12	15	0.7
30. HUNTINGTON	1,804	285	W	5.58	5.58	5.36	2.06	38	1.14	21	3.90	4.25	13	13	13	1.0
31. LEVERETT	1,471	296	W	2.11	2.11	2.11	1.55	73	0.42	20	3.55	3.12	15	12	15	0.4
32. LEYDEN	498	337	W	5.82	5.82	5.79	3.10	54	1.18	20	7.56	8.29	10	10	10	0.3
33. MIDDLEFIELD	385	342	W	2.82	2.82	2.54	0.34	13	1.91	75	13.35	5.82	10	7	10	0.3
34. MILLVILLE	1,693	289	C													
35. MONROE	179	348	W	5.39	5.39	5.39	3.32	62	1.99	37	24.35	12.30	2	1	3	0.1
36. MONTEREY	818	322	W	11.24	11.24	11.24	5.63	50	2.28	20	7.27	12.56	11	11	18	0.5
37. MONTGOMERY	637	332	W													
38. MOUNT WASHINGTON	93	350	W	5.27	5.27	5.27	1.34	26	3.91	74	28.09	5.59	0	2	2	0.1
39. NEW BRAINTREE	671	327	C	1.96	1.64	1.96	0.39	20	1.58	80	6.07	9.27	10	10	10	0.3
40. NEW MARLBOROUGH	1,160	307	W	4.82	3.41	3.86	1.80	47	0.45	12			11	15		
41. NEW SALEM	688	326	W	5.41	5.15	5.40	2.07	38	1.71	32	10.61	10.00	14	14	8	0.2
42. OAK BLUFFS	1,984	280	E													
43. OAKHAM	994	317	C	9.41	9.31	9.41	4.24	45	1.96	21	14.41	13.26	14.5	14.5	15	0.7
44. OTIS	963	318	W													
45. PELHAM	1,112	311	W	3.15	3.15	2.76	1.67	60	0.95	34	5.72	2.61	10	10	10	0.3
46. PERU	633	333	W	1.23	0.68	0.75	0.00	0	0.46	62	9.51	2.82	8	10	0.0	0.0
47. PETERSHAM	1,024	314	C	18.07	2.58	15.09	5.64	37	3.13	21	16.92	7.38	23.5	23.5	17	0.8
48. PHILLIPSTON	953	320	C	4.05	3.63	3.35	1.36	41	1.13	34	8.24	4.56	10	10	10	0.3
49. PLAINFIELD	425	340	W	7.68	7.68	7.68	4.00	52	3.34	43	17.97	17.76	13.5	13.5	10	0.3
50. PLYMPTON	1,974	281	E	8.57	8.57	8.36	5.05	60	2.16	26	6.75	7.12	28	25	30	1.1
51. RICHMOND	1,659	291	W	3.44	3.44	3.29	2.30	70	0.70	21	3.50	8.01	11	11	11	0.5
52. ROWE	336	344	W	47.71	46.58	46.40	20.18	43	17.30	37	43.15	24.10	15	15	20	0.9

POPULATION GROUP I (0 - 1,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
53. ROYALSTON	955	319	C													
54. RUSSELL	1,570	293	W	4.71	4.71	4.71	2.87	61	1.08	23	2.70	3.67	20.5	20.5	13	0.7
55. SANDISFIELD	720	324	W	3.83	3.74	3.83	1.24	32	1.79	47	6.03	5.75	22	22	3	0.1
56. SAVOY	644	330	W													
57. SHUTESBURY	1,049	312	W	3.60	0.91	3.31	0.63	19	0.68	21	5.30	3.81	10	10	5	0.2
58. TOLLAND	235	346	W													
59. TRURO	1,486	295	E	7.67	7.67	7.67	3.21	42	2.86	37	10.34	6.95	14	24.5	19	0.5
60. TYRINGHAM	344	343	W													
61. WALES	1,177	306	W	3.22	3.12	3.21	1.24	39	0.72	23	4.91	2.70	10	30	10	0.3
62. WARWICK	603	334	W	9.11	6.72	9.08	5.01	55	2.59	29	15.77	10.95	10	10	11	0.3
63. WENDELL	694	325	W	4.61	4.61	4.61	2.85	62	0.97	21	7.73	2.43	10	10	10	0.3
64. WEST STOCKBRIDGE	1,280	302	W	2.93	2.93	2.92	1.31	45	1.36	47	4.42	3.50	10	10	10	0.3
65. WEST TISBURY	1,010	315	E	26.23	26.23	24.22	15.07	62	5.70	24	13.34	16.71	14	18	16	1.4
66. WESTHAMPTON	1,137	309	W	5.73	4.94	5.73	2.09	37	1.62	28	7.06	8.93	13	13	13	0.4
67. WHATELY	1,341	298	W	9.07	5.62	9.07	3.75	41	1.87	21	11.30	7.26	18	15	20	0.8
68. WINDSOR	598	335	W								5.62	4.77			0.0	0.0
69. WORTHINGTON	932	321	W	6.25	4.79	5.80	1.80	31	1.08	19	11.48	5.98	11	11	6	0.2

Population Group II
(2,000 - 4,999)

POPULATION GROUP II (2,000 - 4,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
1. ASHBURNHAM	4,075	238	C	6.21	4.45	6.21	3.32	53	1.74	28	4.01	5.61	33	33	21	1.5
2. ASHBY	2,311	273	C								10.82	4.34			16	0.5
3. BARRE	4,102	237	C	10.79	8.41	10.79	5.48	51	2.66	25	5.85	4.17	23	23	35	2.0
4. BERKLEY	2,731	266	E	3.96	3.96	3.88	1.29	33	0.64	17	4.37	2.23	15	8	15	0.6
5. BERLIN	2,215	276	C	8.71	8.68	8.72	5.45	64	2.22	26	4.65	5.70	22	20	25	1.5
6. BOLTON	2,530	267	C	8.71	8.71	8.71	3.49	40	1.88	22	5.41	6.68	16	18	25	1.5
7. BOXBOROUGH	3,126	256	C	7.40	7.26	7.21	4.11	57	1.83	25	5.96	6.11	22	22	14	1.6
8. BOYLSTON	3,470	252	C	14.16	12.85	14.07	7.24	51	4.66	33	6.43	5.88	30.5	30.5	40	3.1
9. BRIMFIELD	2,318	272	C	5.32	5.08	5.08	1.73	34	1.18	23	3.93	2.78	15	15	15	0.7
10. BROOKFIELD	2,397	269	C	6.34	5.95	5.86	2.76	47	1.31	22	5.87	5.18	21	21	21	0.6
11. CARLISLE	3,306	253	E	16.13	15.96	15.45	10.83	70	3.74	24	7.13	17.37	58	58	37	3.4
12. CHESHIRE	3,124	257	W	1.83	1.83	1.51	0.87	58	0.51	34	9.83	1.23	17	17	0.0	0.0
13. DEERFIELD	4,517	230	W	4.70	4.08	4.63	2.44	53	1.39	30	9.43	6.00	25	23	15	1.5
14. DOUGLAS	3,730	248	C	5.01	4.59	5.01	2.74	55	1.11	22	3.26	3.58	27	21	23	1.1
15. DOVER	4,703	228	E	12.80	12.26	12.80	6.43	50	3.53	28	7.40	8.28	50	36	37	2.7
16. EASTHAM	3,472	251	E	13.06	12.30	13.00	7.52	58	3.11	24	7.38	14.31	28	46	35	2.6
17. EDGARTOWN	2,204	278	E								14.37	14.82			27	3.7
18. ESSEX	2,998	261	E	6.30	4.12	5.94	3.62	61	1.26	21	5.34	6.45	27	22	27	1.1
19. HADLEY	4,125	236	W	4.87	4.87	4.82	2.58	54	0.85	18	2.58	1.48	22	22	22	1.7
20. HAMPDEN	4,745	227	W	4.44	4.44	4.44	3.12	70	1.09	25	2.92	4.74	26	21	26	2.1
21. HARDWICK	2,272	274	W	6.75	3.75	6.75	2.20	33	1.72	25	5.82	3.87	20.5	20.5	15	0.8
22. HATFIELD	3,045	259	W	6.59	6.59	5.79	2.72	47	1.55	27	8.71	5.94	15	8	15	0.9
23. HOPEDALE	3,905	242	C	12.92	10.68	12.01	6.39	53	2.84	24	7.01	10.23	30	22	30	3.3
24. LANESBOROUGH	3,131	255	W	1.55	1.40	1.55	1.17	75	0.32	21	3.26	4.23	15	15	11	0.5
25. MARION	3,932	241	E	11.65	8.93	11.65	6.90	59	3.76	32	7.17	8.14	37	37	40	3.1
26. MASHPEE	3,700	249	E	6.78	6.78	6.18	3.82	62	1.19	19	2.21	3.56	27	27	25	1.7

POPULATION GROUP II (2,000 - 4,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
27. MENDON	3,108	258	C	3.15	3.15	2.22	1.09	49	0.73	33	6.01	1.24	15	12	9	0.5
28. MERRIMAC	4,451	231	E	9.86	9.74	9.70	6.81	70	2.03	21	4.44	5.64	52	48	40	3.4
29. MIDDLETON	4,135	235	E	13.65	13.60	13.64	8.63	63	2.78	20	4.88	7.19	50	30	24	4.7
30. NAHANT	3,947	240	E	13.65	13.65	13.65	7.62	56	3.43	25	18.86	12.43	32	48	40	3.1
31. NEWBURY	4,529	229	E	7.27	7.11	6.61	4.28	65	1.30	20	1.89	4.95	37	37	37	2.5
32. NORTH BROOKFIELD	4,150	233	C	5.48	5.33	5.48	2.19	40	1.27	23	4.61	5.61	24	24	22	1.3
33. NORTHFIELD	2,386	270	W	13.88	13.88	13.40	7.89	59	2.87	21	10.10	12.22	31	31	40	2.2
34. PAXTON	3,762	247	C	8.46	7.48	8.31	4.85	58	1.99	24	4.43	6.71	34	20	35	2.3
35. PRINCETON	2,425	268	C	8.07	7.15	8.05	3.82	47	2.38	30	5.68	11.64	16	13	16	1.2
36. PROVINCETOWN	3,536	250	E	20.05	20.05	19.40	11.01	57	3.93	20	2.64	4.52	45	45	40	3.1
37. ROCHESTER	3,205	254	E	1.85	1.85	1.69	0.65	39	0.28	17	2.32	1.29	10	10	10	0.3
38. ROWLEY	3,867	245	E	8.25	7.86	8.25	5.22	63	1.93	23	6.48	5.16	26	23	28	2.3
39. RUTLAND	4,334	232	C	5.30	4.90	5.30	2.54	48	1.37	26	2.53	4.49	26	22.5	22	1.4
40. SHEFFIELD	2,743	265	W	12.21	11.47	12.21	7.45	61	2.77	23	9.62	5.45	27	27	40	1.6
41. SHELBURNE	2,002	279	W	11.13	6.90	11.00	4.87	44	2.34	21	22.78	13.43	18	18	15	1.3
42. SHERBORN	4,049	239	E	22.11	21.57	22.11	11.37	51	4.78	22	9.96	10.51	59	43	38	5.4
43. SOUTHAMPTON	4,137	234	W	7.81	7.27	7.72	4.34	56	1.87	24	4.61	7.28	18	18	22	2.1
44. STOCKBRIDGE	2,328	271	W								26.88	25.66			38	4.5
45. SUNDERLAND	2,929	263	W	3.13	2.98	3.11	1.19	38	0.76	25	4.44	2.90	18	18	14	0.4
46. TISBURY	2,972	262	E													
47. UPTON	3,886	244	C	5.84	5.29	5.08	3.62	71	1.04	20	6.76	6.58	42	42	40	1.6
48. WARREN	3,777	246	C	7.20	6.18	6.68	2.95	44	1.54	23	3.41	4.91	27	29.5	35	1.5
49. WELLFLEET	2,209	277	E	18.76	17.42	18.24	13.76	75	3.69	20	10.14	19.41	29	29	35	3.2
50. WENHAM	3,897	243	E	15.80	11.95	15.55	9.00	58	4.84	31	6.54	13.09	33	29	33	4.1
51. WEST BROOKFIELD	3,026	260	C	6.29	3.42	6.29	3.73	59	1.32	21	4.90	11.73	24	24	19	1.4
52. WEST NEWBURY	2,861	264	E	12.24	12.16	12.24	7.16	59	2.84	23	6.02	25.18	30	27	40	2.4

POPULATION GROUP II (2,000 - 4,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS OPEN WIN	HOURS OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
53. WILLIAMSBURG	2,237	275	W													

Population Group III
(5,000-9,999)

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
1. ACUSHNET	8,704	164	E	1.81	1.68	1.81	1.28	71	0.14	8	2.20	2.50	15	15	20	1.5
2. ASHLAND	9,165	157	E								4.12	4.57			30	2.9
3. AVON	5,026	226	E	9.99	9.09	9.99	5.90	59	2.13	21	6.79	6.29	47	42.5	35	3.0
4. AYER	6,993	184	C	6.68	6.59	6.37	3.47	55	1.65	26	2.70	3.35	45	45	22	2.7
5. BELCHERTOWN	8,339	169	W	3.52	3.52	3.52	1.86	53	0.81	23	1.84	2.69	25	15	25	2.1
6. BLACKSTONE	6,570	192	C						-							
7. BOXFORD	5,374	217	E	13.48	13.30	13.12	8.18	62	2.72	21	6.86	6.71	44	48	40	4.6
8. BREWSTER	5,226	220	E	10.79	6.62	9.73	5.56	57	2.02	21	3.99	10.59	26	22	30	2.5
9. CARVER	6,988	185	E	4.65	4.63	4.28	2.63	61	0.89	21	2.40	4.30	30	30	32	2.1
10. CHARLTON	6,719	191	C													
11. CHATHAM	6,071	202	E	9.20	7.12	9.07	4.95	55	1.89	21	5.98	12.48	29	29	29	3.0
12. COHASSET	7,174	179	E	18.58	18.19	18.58	12.95	70	4.04	22	6.79	13.51	53	47	35	7.7
13. DALTON	6,797	190	W	7.69	7.25	7.36	4.88	66	1.41	19	4.82	6.52	32	29	40	3.4
14. DIGHTON	5,352	218	E	2.10	2.10	2.10	1.26	60	0.51	24	3.11	3.90	15	15	15	0.9
15. DUDLEY	8,717	163	C	3.54	3.49	3.49	2.19	63	0.67	19	2.99	4.04	39	41	36	1.9
16. EAST BRIDGEWATER	9,945	152	E	11.28	11.28	10.80	6.76	63	2.30	21	4.64	5.08	49	44	35	7.6
17. FREETOWN	7,058	182	E	2.31	2.31	2.21	1.06	48	0.58	26	1.27	2.50	26	26	16	1.5
18. GEORGETOWN	5,687	210	E	7.96	7.96	7.81	4.35	56	2.29	29	5.58	7.98	25.5	25.5	27	2.7
19. GRANBY	5,380	216	W	4.87	4.86	4.86	3.44	71	0.92	19	3.38	4.32	25.5	25.5	35	2.0
20. GREAT BARRINGTON	7,405	174	W	13.17	12.19	11.63	6.27	54	2.10	18	9.63	7.60	49	48.5	40	6.0
21. GROTON	6,154	201	C	10.25	8.70	10.16	6.83	67	2.15	21	7.38	7.10	35	25	36	5.0
22. GROVELAND	5,040	225	E	5.62	3.63	5.62	2.82	50	2.17	39	3.67	5.55	26	20.5	25	2.0
23. HALIFAX	5,513	213	E	6.63	6.45	5.45	3.61	56	1.94	30	3.46	6.98	32.5	38	40	2.8
24. HAMILTON	6,960	187	E	12.84	12.84	12.84	7.09	55	3.85	30	4.97	7.78	44	35	40	5.4
25. HANSON	8,617	165	E	4.60	4.50	4.59	2.59	56	1.71	37	2.17	4.09	36	31	35	2.1
26. HARWICH	8,971	159	E	10.74	8.57	8.85	4.77	54	2.12	24	6.64	14.02	46	48	35	6.0

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
27. HOPKINTON	7,114	180	C	9.96	8.78	9.96	5.77	58	1.42	14	4.32	10.08	25	25	40	5.1
28. HULL	9,714	153	E	7.71	7.71	7.71	4.44	58	2.18	28	4.88	4.43	47	57	35	3.6
29. KINGSTON	7,362	176	E	10.04	10.00	9.92	7.18	72	1.71	17	5.12	7.50	35	32.5	35	5.1
30. LAKEVILLE	5,931	206	E	3.58	3.58	3.46	2.24	65	0.55	16	1.90	2.18	21	21	21	1.6
31. LANCASTER	6,334	197	C	13.19	9.56	13.19	6.85	52	3.28	25	7.78	9.49	34	28	35	4.5
32. LEE	6,247	198	W	12.68	11.79	11.95	6.02	50	2.54	21	7.66	7.55	36	36	32	3.0
33. LEICESTER	9,446	155	C	4.59	4.59	4.58	2.93	64	1.01	22	2.80	3.08	37	30	32	3.2
34. LENOX	6,523	193	W													
35. LINCOLN	7,098	181	E	25.52	25.52	25.43	17.04	67	4.76	19	8.47	11.99	59.5	52.5	37.5	9.9
36. LITTLETON	6,970	186	C	8.33	7.98	8.33	6.11	73	1.36	16	6.54	9.34	45	45	35	4.3
37. LUNENBURG	8,405	167	C	8.70	8.70	8.64	5.28	61	1.89	22	2.93	6.15	48	44	37.5	4.4
38. MANCHESTER	5,424	215	E	12.81	12.81	12.73	7.91	62	2.82	22	6.62	9.67	45	39	35	3.6
39. MATTAPOISETT	5,597	212	E	6.11	6.11	6.02	3.65	61	1.33	22	3.30	5.49	26	38	26	2.6
40. MAYNARD	9,590	154	E	7.06	7.06	7.06	4.97	70	1.43	20	3.34	3.59	35	35	35	4.5
41. MEDWAY	8,447	166	E	9.93	9.93	9.93	5.84	59	1.89	19	3.96	6.10	36	29	40	4.6
42. MILLIS	6,908	188	E	7.73	7.73	7.46	5.25	70	1.84	25	5.50	8.74	40	36	35	3.9
43. MONSON	7,315	177	W	8.75	7.27	7.84	4.65	59	1.52	19	3.67	3.51	51	44	35	3.8
44. MONTAGUE	8,011	171	W	6.86	6.86	6.86	4.38	64	1.43	21	8.06	7.12	39.5	35.5	37.5	4.0
45. NANTUCKET	5,087	224	E													
46. NORFOLK	6,363	194	E	8.15	7.95	8.06	5.14	64	1.82	23	2.27	9.67	39.5	33.5	35	3.7
47. NORWELL	9,182	156	E	12.37	12.21	11.40	6.65	58	2.75	24	3.91	8.39	44	44	37.5	6.0
48. ORANGE	6,844	189	W	6.17	6.01	6.17	3.63	59	1.24	20	5.76	4.37	30	30	35	2.9
49. ORLEANS	5,306	219	E	16.22	14.12	14.12	9.88	70	2.86	20	4.55	17.38	29	29	40	4.5
50. PEPPERELL	8,061	170	C	11.19	10.29	10.42	7.01	67	2.00	19	3.34	8.80	32	29	40	5.2
51. PLAINVILLE	5,857	207	E	2.28	2.28	2.28	1.38	61	0.52	23	1.90	1.47	25	25	21	1.1
52. RAYNHAM	9,085	158	E	3.29	3.06	3.29	2.04	62	0.65	20	2.65	3.79	36	22	20	2.3

POPULATION GROUP III (5,000 - 9,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
53. REHOBOTH	7,570	173	E	1.15	1.03	1.13	0.70	62	0.27	24	1.13	1.20	25	16	25	1.3
54. ROCKPORT	6,345	196	E	11.54	11.54	11.54	8.84	77	2.19	19	5.39	13.67	35	35	30	5.4
55. SALISBURY	5,973	205	E	6.35	6.35	6.35	3.87	61	1.75	28	4.70	4.60	42	42	37	3.0
56. SANDWICH	8,727	162	E	13.30	9.87	13.30	9.28	70	2.53	19	4.09	10.92	42	42	35	7.3
57. SHIRLEY	5,124	223	C	3.51	3.26	3.26	2.03	62	0.70	21	4.82	2.21	20	20	20	1.2
58. SOUTHBOROUGH	6,193	200	C	13.45	13.31	12.99	8.90	69	2.87	22	5.97	11.63	48	41	40	4.5
59. SOUTHWICK	7,382	175	W	2.93	2.93	2.75	1.41	51	0.99	36	3.68	4.29	36	36	35	1.0
60. STERLING	5,440	214	C	10.05	10.05	10.05	6.11	61	2.49	25	3.67	6.75	38	38	40	3.6
61. STOW	5,144	221	E	9.12	8.36	8.56	4.84	57	1.94	23	5.17	5.24	36	29	40	2.7
62. STURBRIDGE	5,976	204	C	7.70	6.24	5.83	3.57	61	1.26	22	2.75	7.33	48	48	30	2.9
63. SUTTON	5,855	208	C	4.68	4.58	4.58	2.73	60	0.81	18	2.71	3.32	27	27	23	1.9
64. TEMPLETON	6,070	203	C								1.99	1.81			10.5	0.8
65. TOPSFIELD	5,709	209	E	10.96	10.19	9.32	6.17	62	2.45	25	5.65	12.19	39	41	40	3.8
66. TOWNSEND	7,201	178	C								5.09	7.14			26	2.4
67. TYNGSBOROUGH	5,683	211	E													
68. UXBRIDGE	8,374	168	C	7.41	6.59	7.41	4.16	56	1.95	26	4.42	5.20	30	30	35	4.7
69. WARE	8,953	160	W	7.52	5.93	7.50	4.13	55	1.43	19	4.70	6.16	33	33	33	4.1
70. WEST BOYLSTON	6,204	199	C	11.78	10.34	10.92	7.30	67	2.30	21	5.01	4.69	27.5	22	35	5.1
71. WEST BRIDGEWATER	6,359	195	E	8.67	8.67	8.66	5.18	60	2.30	27	5.47	4.44	28	31	35	2.7
72. WESTMINSTER	5,139	222	C	9.10	8.91	9.10	6.09	67	1.76	19	4.18	6.14	41	41	35	3.1
73. WILLIAMSTOWN	8,741	161	W	5.72	5.72	5.64	4.16	74	1.21	21	3.34	8.82	40	38	35	4.6
74. WINCHENDON	7,019	183	C	4.94	4.17	4.80	2.67	56	0.98	20	3.47	3.12	25	25	30.6	2.0
75. WRENTHAM	7,580	172	E	9.25	8.68	8.66	5.72	66	2.05	24	3.91	5.41	51.5	47.5	35	4.0

Population Group IV
(10,000-24,999)

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
1. ABINGTON	13,517	119	E	7.33	6.95	6.87	5.20	76	1.29	19	3.44	5.28	49.5	42.5	35	6.5
2. ACTON	17,544	91	E	13.83	13.55	13.55	9.45	70	2.04	15	3.48	11.15	64	56	40	12.1
3. ADAMS	10,381	150	W	8.73	8.15	8.73	6.32	72	1.49	17	3.80	7.08	47.5	59	35	6.0
4. AMESBURY	13,971	112	E	10.70	9.95	10.70	7.81	73	2.02	19	7.03	8.36	51	51	35	14.5
5. ATHOL	10,634	148	C	10.81	10.14	9.68	6.52	67	1.94	20	2.89	8.80	62	53	40	6.5
6. AUBURN	14,845	107	C	13.55	13.36	13.54	8.71	64	2.29	17	3.43	7.31	61.5	51.5	35	12.3
7. BEDFORD	13,067	125	E	18.72	18.49	18.67	12.75	68	3 91	21	5.88	8.46	67	64	40	14.1
8. BELLINGHAM	14,300	109	E	3.37	3.37	3.30	2.02	61	0.89	27	1.18	3.04	45	39	35	2.7
9. BOURNE	13,874	113	E	8.69	8.50	8.47	5.85	69	1.42	17	3.16	5.43	56	56	37.5	7.0
10. BRIDGEWATER	17,202	94	E	10.04	9.66	9.34	5.59	60	2.15	23	4.95	5.73	35	28	35	10.2
11. BURLINGTON	23,486	68	E	8.29	8.28	7.98	5.66	71	1.50	19	2.67	5.08	61	52	35	11.7
12. CANTON	18,182	87	E	16.28	15.52	15.33	11.19	73	2.63	17	4.46	9.39	51.5	51.5	35	13.3
13. CLINTON	12,771	127	C	6.08	6.08	6.08	4.17	69	1.03	17	6.37	2.53	43	43	37	5.1
14. CONCORD	16,293	101	E	30.93	22.86	29.76	20.51	69	4.05	14	12.82	15.80	68	60	37.5	24.5
15. DANVERS	24,100	65	E	12.29	11.20	11.76	8.88	75	2.57	22	4.50	6.50	64	60	37.5	18.4
16. DARTMOUTH	23,966	66	E	8.89	8.84	8.89	5.77	65	1.44	16	3.90	7.68	63	63	35	13.3
17. DENNIS	12,360	130	E	4.07	2.47	3.77	1.05	28	0.98	26	4.23	5.34	33.5	32.5	30	2.3
18. DRACUT	21,249	73	E	5.93	5.92	5.90	3.74	63	1.02	17	1.57	3.48	56	46	35	6.4
19. DUXBURY	11,807	137	E	16.08	14.93	16.07	10.98	68	2.45	15	4.63	10.35	62	58	40	11.4
20. EAST LONGMEADOW	12,905	126	W	13.20	13.20	12.95	8.07	62	2.49	19	4.12	12.58	62	52	37	11.7
21. EASTHAMPTON	15,580	105	W													
22. EASTON	16,623	96	E	6.46	1.10	6.03	3.21	53	0.91	15	2.92	3.82	50	28	35	6.3
23. FAIRHAVEN	15,759	103	E	11.29	9.76	11.17	5.99	54	1.85	17	5.51	5.48	60	60	37	8.2
24. FALMOUTH	23,640	67	E	16.99	15.18	15.54	9.77	63	2.52	16	6.09	13.01	58	67	37.5	20.3
25. FOXBOROUGH	14,148	110	E	11.54	11.44	11.44	7.99	70	1.57	14	4.20	6.78	43	43	35	6.8
26. FRANKLIN	18,217	86	E	5.23	5.23	4.59	2.98	65	0.68	15	3.19	1.59	50	35	35	5.8

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
27. GARDNER	17,900	90	C	10.21	9.82	10.21	6.87	67	1.91	19	4.17	8.32	62.5	54.5	37.5	11.2
28. GRAFTON	11,238	143	C													
29. GREENFIELD	18,436	85	W	8.46	8.01	8.12	6.46	80	0.85	10	6.57	7.33	41	41	37.5	9.0
30. HANOVER	11,358	141	E	8.11	6.72	8.08	4.99	62	1.70	21	4.69	8.06	51	44	35	4.8
31. HARVARD	12,170	133	C	4.14	3.36	4.14	2.22	53	1.39	34	2.44	3.08	44	44	30	3.0
32. HINGHAM	20,339	77	E	21.47	18.23	21.43	14.22	66	3.95	18	8.45	16.83	59	52	35	21.7
33. HOLBROOK	11,140	146	E	8.47	8.47	8.10	5.09	63	1.68	21	3.39	5.41	40	40	37.5	6.0
34. HOLDEN	13,336	123	C	12.42	12.32	12.24	8.88	73	2.04	17	3.09	10.79	52	41	35	8.4
35. HOLLISTON	12,622	129	E	7.24	7.20	7.24	4.65	64	1.14	16	3.36	7.36	52	44	37.5	5.4
36. HUDSON	16,408	97	C	9.03	8.98	8.95	6.24	70	1.72	19	2.41	5.05	61	53	37.5	8.4
37. IPSWICH	11,158	145	E	10.80	10.80	10.80	7.42	69	2.33	22	5.74	7.59	54.5	42	38	7.3
38. LONGMEADOW	16,301	100	W	12.00	10.36	11.78	7.55	64	1.79	15	3.42	13.29	57	50	36.3	11.1
39. LUDLOW	18,150	88	W	5.67	5.67	5.51	3.66	66	1.26	23	1.72	3.75	54.5	49.5	40	5.8
40. LYNNFIELD	11,267	142	E	15.31	15.13	15.13	10.61	70	3.49	23	5.42	11.35	64	56	35	9.7
41. MANSFIELD	13,453	121	E	7.31	7.31	7.17	5.21	73	1.29	18	2.55	5.71	48	40	36	6.2
42. MARBLEHEAD	20,126	79	E	18.43	18.39	18.29	12.47	68	3.74	20	4.83	12.34	64	60	40	19.1
43. MARSHFIELD	20,916	75	E	7.66	7.66	7.66	5.96	78	1.51	20	2.27	6.86	55.5	55.5	37.5	10.4
44. MEDFIELD	10,220	151	E	6.54	5.77	6.29	4.04	64	1.28	20	2.63	7.36	43.5	41.5	37.5	4.3
45. MIDDLEBOROUGH	16,404	98	E								6.63	4.17			37	5.7
46. MILFORD	23,390	69	C	1.82	1.82	1.80	0.78	44	0.75	42	2.78	4.77	48	40	35	5.0
47. MILLBURY	11,808	136	C	5.29	5.29	5.00	2.99	60	1.35	27	2.25	4.48	41	41	40	4.2
48. NEWBURYPORT	15,900	102	E	11.01	9.75	10.30	7.27	71	1.79	17	4.50	7.02	54	56	35	10.3
49. NORTH ADAMS	18,063	89	W	6.34	6.34	6.34	5.12	81	0.93	15	3.01	3.25	50	47.5	37.5	7.6
50. NORTH ANDOVER	20,129	78	E	10.02	9.17	9.92	6.74	68	1.87	19	2.83	5.46	67	56	38	10.0
51. NORTH ATTLEBOROUGH	21,095	74	E	5.57	5.48	5.57	3.64	65	0.95	17	2.02	4.19	50	35.5	37	9.1
52. NORTH READING	11,455	139	E	8.29	8.29	8.28	6.45	78	1.48	18	3.19	6.86	62	56	35	6.3

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
53. NORTHBOROUGH	10,568	149	C	16.65	16.06	16.50	10.43	63	3.31	20	4.20	12.02	54	54	40	10.2
54. NORTHBRIDGE	12,246	132	C	7.71	6.81	7.67	4.26	56	1.60	21	3.81	5.24	40.5	37.5	35	4.6
55. NORTON	12,690	128	E	5.02	4.83	4.98	2.91	58	0.96	19	2.22	3.14	44	36	35	4.1
56. OXFORD	11,680	138	C	6.92	6.85	6.81	4.87	71	1.12	16	3.05	2.98	40	36	35	6.0
57. PALMER	11,389	140	W	11.12	10.68	11.12	6.60	59	1.73	16	4.18	11.66	57	50	35	9.3
58. PEMBROKE	13,487	120	E	4.71	4.51	4.67	3.04	65	1.00	22	3.19	5.66	44	44	35	3.6
59. READING	22,678	70	E	13.37	13.13	13.16	9.23	70	2.45	19	3.75	10.49	68.5	60	37.5	18.5
60. ROCKLAND	15,695	104	E	5.95	5.80	5.95	4.34	73	0.95	16	2.52	5.91	57	50	35	7.2
61. SAUGUS	24,746	63	E	5.26	5.26	5.26	4.02	76	0.70	13	3.05	3.14	63	50.5	37.5	9.3
62. SCITUATE	17,317	93	E	9.81	9.63	9.69	7.82	81	1.79	18	3.73	10.47	60	56	35	9.9
63. SEEKONK	12,269	131	E	7.11	7.11	7.09	5.06	71	1.78	25	2.73	7.89	49	49	33	6.9
64. SHARON	13,601	117	E	13.85	13.81	13.81	7.19	52	3.44	25	4.91	9.83	44	44	37.5	9.4
65. SHREWSBURY	22,674	71	C	15.01	14.67	13.95	8.49	61	2.67	19	3.93	7.88	59	55	37.5	17.3
66. SOMERSET	18,813	82	E	9.24	9.24	9.24	6.30	68	1.67	18	3.44	7.62	71	68	35	11.9
67. SOUTH HADLEY	16,399	99	W	10.17	10.17	10.17	7.23	71	1.76	17	2.86	7.40	54	42.5	35	9.7
68. SOUTHBRIDGE	16,665	95	C	11.45	11.07	10.70	6.45	60	2.42	23	3.31	6.93	58	58	37.5	10.0
69. SPENCER	10,774	147	C	6.06	4.45	6.06	3.54	58	1.64	27	2.55	4.51	41	41	25	3.7
70. STONEHAM	21,424	72	E	12.39	12.39	11.52	8.10	70	2.37	21	3.40	8.01	59	51	35	14.9
71. SUDBURY	14,027	111	E	14.17	14.17	14.14	9.84	70	2.48	18	4.07	14.24	69	57	35	11.1
72. SWAMPSCOTT	13,837	114	E	15.46	14.58	14.91	10.63	71	2.88	19	5.16	8.15	60	52	35	10.1
73. SWANSEA	15,461	106	E	5.11	4.69	5.11	2.30	45	1.26	25	3.20	4.90	50	50	37.5	5.5
74. TEWKSBURY	24,635	64	E	4.18	4.17	4.18	3.07	74	0.63	15	1.46	2.75	58	32	37.5	6.4
75. WAKEFIELD	24,895	62	E	15.64	14.92	15.60	10.62	68	2.58	17	4.35	6.36	63	54	37.5	18.3
76. WALPOLE	18,859	81	E	11.33	11.10	11.00	7.23	66	2.55	23	4.92	7.78	63	55	35	12.8
77. WAREHAM	18,457	83	E	6.36	6.01	6.33	4.33	68	1.31	21	1.68	3.70	50	43	37	6.3
78. WAYLAND	12,170	133	E	18.26	17.98	18.26	12.60	69	3.73	20	5.30	13.11	67	57	35	12.6

POPULATION GROUP IV (10,000 - 24,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
79. WEBSTER	14,480	108	C	5.25	4.94	5.25	3.96	76	0.85	16	2.52	5.19	45	45	35	6.0
80. WESTBOROUGH	13,619	116	C	14.18	13.42	13.54	9.08	67	2.53	19	3.24	8.66	53	53	35	10.9
81. WESTFORD	13,434	122	E	11.94	11.75	11.79	8.54	72	2.01	17	4.86	7.37	59	44	37.5	9.2
82. WESTON	11,169	144	E	18.67	18.26	18.67	12.73	68	3.48	19	5.04	12.30	53	43	37.5	12.6
83. WESTPORT	13,763	115	E	5.25	5.17	5.23	3.35	64	0.87	17	2.09	5.43	42	42	35	4.6
84. WESTWOOD	13,212	124	E	20.23	20.19	19.80	14.12	71	3.12	16	7.40	12.81	64	60	35	14.0
85. WHITMAN	13,534	118	E	3.46	2.72	2.83	2.15	76	0.59	21	2.59	2.34	48.5	48.5	35	3.5
86. WILBRAHAM	12,053	135	W	11.39	11.34	11.10	6.89	62	2.46	22	4.56	9.96	51	44	35	8.0
87. WILMINGTON	17,471	92	E	9.94	9.94	9.92	7.47	75	2.01	20	4.46	7.15	60	52	35	10.2
88. WINCHESTER	20,701	76	E	20.22	19.69	20.02	13.70	68	3.34	17	5.29	14.68	52.5	45	35	19.5
89. WINTHROP	19,294	80	E	7.05	7.05	6.64	5.15	78	0.97	15	4.41	3.92	50	43	35	8.7
90. YARMOUTH	18,449	84	E	6.69	4.92	6.26	2.78	44	1.34	21	3.33	9.67	50	50	35	6.5

Population Group V
(25,000-49,999)

POPULATION GROUP V (25,000 - 49,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP $ TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP $ TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
1. AGAWAM	26,271	57	W	9.68	9.49	9.20	4.98	54	2.14	23	2.74	6.39	65	57	35	12.1
2. AMHERST	33,229	41	W	11.18	10.05	10.85	6.93	64	2.04	19	3.77	6.83	62	58	37.5	23.3
3. ANDOVER	26,370	56	E	25.87	25.87	25.87	16.95	66	3.72	14	6.40	16.19	71	60	37.5	38.1
4. ARLINGTON	48,219	22	E	14.28	13.95	13.36	9.74	73	1.94	15	6.47	8.22	66	57	35	39.8
5. ATTLEBORO	34,196	40	E	6.83	6.52	6.76	4.27	63	1.29	19	3.45	4.75	63	50	37.5	14.3
6. BARNSTABLE	30,898	43	E	14.98	9.10	14.89	7.72	52	2.43	16	5.51	10.24	61.5	61.5	35	23.4
7. BELMONT	26,100	58	E	19.82	19.81	19.70	14.36	73	2.80	14	5.39	11.29	68	56	35	25.1
8. BEVERLY	37,655	30	E	10.23	9.15	9.69	7.34	76	1.33	14	4.04	6.72	63	52	35	20.3
9. BILLERICA	36,727	32	E	5.48	5.48	5.48	3.84	70	0.74	13	1.28	3.08	64	56	37.5	11.2
10. BRAINTREE	36,337	36	E	12.28	12.15	10.72	7.82	73	1.56	15	2.97	5.58	51	51	38	22.4
11. CHELMSFORD	31,174	42	E	10.07	10.04	9.97	6.51	65	2.14	21	3.08	7.71	66	63	37.5	18.6
12. CHELSEA	25,431	60	E	8.72	8.72	8.72	6.23	71	1.67	19	5.84	4.83	63	42	35	12.0
13. DEDHAM	25,298	61	E	12.91	12.27	12.59	9.30	74	1.74	14	6.16	7.39	64	63	37.5	17.0
14. EVERETT	37,195	31	E	9.41	8.89	8.98	6.59	73	1.37	15	5.09	4.49	72	56	36	20.7
15. FITCHBURG	39,580	28	C	12.37	11.42	12.24	8.92	73	1.74	14	4.75	6.89	65	53	37.5	28.4
16. GLOUCESTER	27,768	52	E	11.79	10.73	11.08	7.80	70	1.62	15	3.71	5.68	63	59	36	16.5
17. HAVERHILL	46,865	23	E	7.87	6.21	7.79	4.98	64	1.19	15	3.50	4.78	65.5	41	40	18.2
18. HOLYOKE	44,678	26	W	4.66	4.38	4.86	3.11	64	0.79	16	3.71	2.34	63	56	35	13.6
19. LEOMINSTER	34,508	38	C	8.36	8.25	8.36	6.06	72	1.39	17	2.91	5.31	61	60	37.5	17.1
20. LEXINGTON	29,479	47	E	24.33	21.77	24.33	15.80	65	4.17	17	7.08	16.25	70	66	37	37.3
21. MARLBOROUGH	30,617	44	E	9.40	9.10	9.08	6.68	74	1.25	14	3.63	6.99	69.5	54	35	19.2
22. MELROSE	30,055	45	E	10.08	9.51	9.60	6.94	72	1.81	19	3.97	6.93	65	56	37	16.9
23. METHUEN	36,701	33	E	3.81	0.94	3.74	2.09	56	0.84	22	1.33	2.18	63	55	35	9.8
24. MILTON	25,860	59	E	13.45	12.60	13.45	9.77	73	1.95	15	5.29	8.83	63	55	37.5	17.3
25. NATICK	29,461	48	E	14.78	13.53	14.78	10.07	68	1.94	13	4.54	7.96	63	54	37.5	21.2
26. NEEDHAM	27,901	51	E	17.03	16.38	16.05	10.90	68	2.94	18	4.65	11.31	68	56.5	37.5	22.7

POPULATION GROUP V (25,000 - 49,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
27. NORTHAMPTON	29,286	49	W	14.17	10.23	13.36	8.76	66	2.39	18	12.08	10.22	66	66	37.5	25.2
28. NORWOOD	29,711	46	E	12.72	12.72	12.72	9.08	71	1.71	13	2.86	7.24	72	60	35	18.1
29. PEABODY	45,976	24	E	8.47	7.10	7.39	4.04	55	1.17	16	1.84	2.13	69	65	35.5	16.0
30. PLYMOUTH	35,913	37	E	10.14	10.14	9.90	7.15	72	1.39	14	2.42	5.80	61.5	61.5	37.5	17.3
31. RANDOLPH	28,218	50	E	6.34	6.34	6.34	4.19	66	1.31	21	2.46	5.26	54	46	35	10.9
32. REVERE	42,423	27	E	2.84	2.84	2.84	2.06	73	0.39	14	1.48	1.11	64	46	40	7.9
33. SALEM	38,220	29	E	12.47	10.80	12.47	8.22	66	2.28	18	5.02	5.61	64	64	35	23.3
34. STOUGHTON	26,710	55	E	10.93	10.38	10.93	6.80	62	2.33	21	4.09	6.78	57	49	35	13.5
35. TAUNTON	45,001	25	E	6.14	6.01	6.14	4.47	73	0.80	13	5.21	4.52	64	55	35	17.8
36. WATERTOWN	34,384	39	E	16.90	16.87	16.52	12.36	75	2.06	12	3.96	5.78	58	50	37	32.2
37. WELLESLEY	27,209	53	E	23.67	23.67	23.53	16.81	71	3.67	16	6.88	13.40	71	68	35	37.3
38. WEST SPRINGFIELD	27,042	54	W	8.22	7.88	7.77	5.17	67	1.02	13	3.23	5.37	40	40	37.5	11.1
39. WESTFIELD	36,465	35	W	10.46	7.85	10.46	7.23	69	1.36	13	4.11	9.92	63	54.5	37	25.7
40. WOBURN	36,626	34	E	6.92	6.50	5.95	4.44	75	0.82	14	2.68	3.06	64	47	37.5	12.9

Population Group VI
(50,000-99,999)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS SUM	HRS/ WORK WEEK	FTE LESS CETA
1. BROCKTON	95,172	6	E	8.35	8.30	8.35	6.38	77	1.05	13	2.95	4.86	64	60	35	45.9
2. BROOKLINE	55,062	19	E	21.59	20.92	21.28	14.92	70	3.18	15	6.61	8.89	63	58	37	52.0
3. CAMBRIDGE	95,322	5	E	12.38	12.30	12.37	10.08	81	1.46	12	4.53	6.18	68	60	37.5	63.1
4. CHICOPEE	55,112	18	W	6.20	6.20	6.19	4.59	74	0.87	14	1.89	3.38	63	49	35	24.0
5. FALL RIVER	92,574	7	E	4.65	4.55	4.56	3.27	72	0.68	15	3.51	2.74	64	56	35	27.0
6. FRAMINGHAM	65,113	13	E	12.01	11.76	11.52	8.92	77	1.49	13	3.53	8.03	67.5	56.5	37.5	44.2
7. LAWRENCE	63,175	14	E	8.33	8.22	8.30	5.00	60	1.00	12	3.68	1.47	45	45	35	19.5
8. LOWELL	92,418	8	E	4.74	4.54	4.43	3.61	82	0.49	11	1.96		64	49	35	23.8
9. LYNN	78,471	11	E	7.91	7.87	7.91	6.52	82	0.79	10	3.32	3.03	64	46	35	31.0
10. MALDEN	53,386	20	E	8.45	7.24	8.09	5.31	66	1.25	15	4.02	3.15	66	57	35	24.1
11. MEDFORD	58,076	16	E	8.49	8.48	8.37	6.57	79	1.00	12	2.42	3.21	57	57	35	25.5
12. NEW BEDFORD	98,478	4	E	7.62	6.53	7.11	5.06	71	0.94	13	4.28	4.14	64	64	35	44.7
13. NEWTON	83,622	10	E	14.02	13.71	14.02	10.18	73	2.20	16	4.24	6.59	69	62	37.5	63.8
14. PITTSFIELD	51,974	21	W	9.57	8.43	9.61	7.68	80	1.30	14	3.71	8.81	63	61	35	31.2
15. QUINCY	84,743	9	E	10.84	10.74	10.83	8.13	75	1.04	10	2.60	4.60	58	51	35	38.4
16. SOMERVILLE	77,372	12	E	8.49	8.09	8.23	6.46	78	1.24	15	2.72	2.30	61	57	35	38.0
17. WALTHAM	58,200	15	E	5.59	5.59	5.59	4.79	86	0.62	11	2.55	4.41	57	47	35	17.6
18. WEYMOUTH	55,601	17	E	8.01	7.83	7.94	5.99	75	0.97	12	2.82	5.23	67	56	35	24.7

Population Group VII
(100,000+)

MUNICIPALITY	'80 POP	POP RNK	RG AF	TOT OPRTG INC $ P C	APPRO MUNIC INC $ P C	TOT OPRTG EXP $ P C	SALARY EXP $ PER CAP	SALARY EXP % TOT EXP	MATERLS EXP $ PER CAP	MATERLS EXP % TOT EXP	HLDGS P C	CIRC P C	HOURS WIN	HOURS OPEN SUM	HRS/ WORK WEEK	FTE LESS CETA
1. BOSTON	562,994	1	E	15.39	15.05	15.22	10.69	70	1.44	9	8.66	2.66	63	63	35	423.0
2. SPRINGFIELD	152,319	3	W	18.80	16.42	18.80	12.39	66	2.42	13	4.94	6.35	66.5	52	37.5	151.1
3. WORCESTER	161,799	2	C	14.88	13.86	13.71	10.67	78	1.48	11	5.41	4.95	66	49.5	40	134.3

Section Three:
FY83 Library Incentive Grant Application
Page 2

Annual Report Information Survey
Last Page

A. TOTAL ANNUAL OPERATING INCOME

1. Appropriated Municipal Income
   a. Municipal Appropriation _____
   b. Other Receipts _____
   c. Carry-over _____
   d. Library Incentive Grant _____
   e. Dog Tax Fund _____
   f. Federal Revenue Sharing _____

2. Trusts and Endowments _____

3. Other Monies
   a. Gifts and Non-governmental Grants _____
   b. LSCA _____
   c. Other Federal _____
   d. Other State _____
   e. Regional & Subregional Monies. _____

BOX A

Total Appropriated Municipal Income

C. CAPITAL PROGRAMS & OUTLAYS

1. Income
   a. Municipal Appropriation _____
   b. Other Income _____

BOX C1

TOTAL

BOX C2

2. Expenditures

B. TOTAL ANNUAL OPERATING EXPENDITURES

Report from A1 and A2 above, exclude A3 above.

1. Salaries .....

2 a. Library Print Materials
   1. books..... _____
   2. periodicals..... _____
   3. microforms..... _____

Total Box a

b. Library Non-Print & Additional Materials ..... _____

3. Other Operating Expenditures .....

Box B1

Total Salary Expenditures

Box B2

Total Materials Expenditures

Box B3

Other Operating Expenditures

Box B

Total Operating Expenditures

INSTRUCTIONS - LIBRARY INCENTIVE GRANT APPLICATION, FISCAL YEAR 1982

READ THESE INSTRUCTIONS BEFORE COMPLETING THE APPLICATION: If the instructions are unclear or if they do not address a particular situation existing in your library, please call the Library Incentive Grant Unit staff at 1-800-952-7403 or 267-9400.

Instructions corresponding to each page of the Application are separated below by a broken horizontal line. Instructions for the various sections and standards covered on each page of the Application are separated below by a solid horizontal line.

p1 At the bottom of the page give the inclusive dates of the fiscal year for which you are reporting only if it differs from 1 July 1981 through 30 June 1982.

---

p2 A TOTAL ANNUAL OPERATING INCOME

p2 A1 Appropriated Municipal Income

A1a Municipal Appropriation

Include + public funds actually appropriated for operating expenditures

+ appropriations received through the supplemental budget process

Exclude - Other Receipts
- Carry-over from FY81
- Library Incentive Grant
- Dog Tax Fund
- Federal Revenue Sharing
- Regional and Subregional monies
- Capital Programs and Outlays

A1b Other Receipts: Enter "included in 1a" if the amount of Other Receipts is already reported in "Municipal Appropriation" above.

Include + revenue only if retained by the library or made available by the municipality for the library's operating expenses

+ revenue received in addition to local appropriations such as from fines and fees, duplicating machine usage, and rentals

+ proceeds from the sale of inventory and fixed assets

Exclude - receipts retained by the municipality and not made available for the library's operating expenses

A1c Carry-over: Enter "included in 1a,b,d,e,f" as appropriate if carry-over is already reported elsewhere.

Include + FY81 appropriated monies which were unencumbered and unexpended that year and made available by the municipality for expenditure during FY82

A1d Library Incentive Grant: Enter "included in 1a" if the amount of the Library Incentive Grant is already reported in "Municipal Appropriation" above.

Include + only the amount of funds made available by the municipality during FY82 for the library's operating expenses

A1e Dog Tax Fund: Enter "included in 1a" if the amount is already reported in "Municipal Appropriation" above.

Include + only if funds were made available by the municipality for the library's operating expenses

A1f Federal Revenue Sharing: Enter "included in 1a" if the amount is already reported in "Municipal Appropriation" above.

Include + only if made available by the municipality for the library's operating expenses

p2 Box A Add lines A1a-f and place the sum to the right in Box A labeled "Total Appropriated Municipal Income."

p2 A2 Trusts and Endowments

Include + interest or other income from trusts and endowments received between 1 July 1981 - 30 June 1982. If some or all of your trust funds and/or endowments do not follow the July - June fiscal year, please indicate that on the bottom line of page 1.

Exclude - income earmarked for capital programs and outlays
- the principal of trusts and endowments

p2 A3 Other Monies: Monies reported here should not be reported anywhere else on the application.

A3a Gifts and Non-governmental Grants

Include + monetary gifts

+ proceeds from fundraising projects such as book sales or consignment shops

+ non-governmental grant monies received from organizations and foundations (such as Historical Society, Rotary Club, etc.)

Exclude - estimated or fair market value of non-monetary gifts (such as books, paintings, furniture)

- state and federal governmental grant monies

A3b LSCA (Library Services and Construction Act)

Include + total grant monies received during FY82 for library operating expenses

A3c Other Federal

Include + with the exceptions noted below, federal grant monies received during FY82 for library operating expenses

Exclude - federal revenue sharing

- LSCA

- federally subsidized employment programs such as CETA, Green Thumb, and National Council of Senior Citizens' Senior Aides

- federal income earmarked for capital programs and outlays

A3d Other State

Include + with the exception of the Library Incentive Grant, income from state government grants

A3e Regional and Subregional Monies: This item applies only to the libraries contracting directly with the Board of Library Commissioners.

Include + amount of state funds received for providing regional and subregional services

p2 B TOTAL ANNUAL OPERATING EXPENDITURES

Include + expenditures and encumbrances from income reported in A1a-f (Total Appropriated Municipal Income) and A2 (Trusts and Endowments) above

+ **expenditures**, defined as the cost of goods delivered or services rendered

+ **encumbrances**, defined as a contingent liability in the form of purchase orders, contracts, or salary commitments which were not yet paid as of the last day of the fiscal year, but are to be paid out of FY82 Total Appropriated Municipal Income or Trusts and Endowments income. An example of an encumbrance is an order for books not yet received (or paid for) on the last day of the fiscal year, but for which funds are reserved (encumbered) to pay the bill when received. If in doubt as to whether or not a particular purchase order or other commitment is an encumbrance, check with your accountant.

Exclude - expenditures and encumbrances from income reported in A3a-e (Other Monies) and C1a-b (Capital Programs and Outlays) above

p2 B1 Salaries

Include + expenditures and encumbrances from income reported in A1a-f (Total Appropriated Municipal Income) and A2 (Trusts and Endowments) above

+ total salaries paid all staff (full-time, part-time, seasonal, substitute, hourly, etc.) holding positions routinely included in the library budget year after year

Exclude - contracted services such as maintenance

- salaries paid with federal monies (LSCA, CETA, etc.) other than federal revenue sharing

- salaries paid by other municipal departments

- pension and fringe benefit expenditures (if either or both are paid from the library's Total Appropriated Municipal Income and/or Trusts and Endowments income, include the amount expended in "Other Operating Expenditures" Box B3 below.)

p2 Box B1 Place the amount of salary expenditures/encumbrances to the right in Box B1 labeled "Total Salary Expenditures."

p2 B2a1-3 Library Print Materials

Include + expenditures and encumbrances from income reported in A1a-f (Total Appropriated Municipal Income) and A2 (Trusts and Endowments) above

+ for books, the amount expended and encumbered for books and other printed materials catalogued or made ready for use (processed) in the same manner as books

+ separate amounts for periodicals and microforms

p2 Total Box a — Add lines B2a1-3 and place the total below in the box labeled "Total Box a."

p2 B2b — **Library Non-Print and Additional Materials**

Include + expenditures and encumbrances for income reported in A1a-f (Total Appropriated Municipal Income) and A2 (Trusts and Endowments) above

+ audio recordings (disc, reel-to-reel tape, and cassette audio recordings)

+ 8 and 16mm films if they are part of the library's permanent collection

+ other AV materials which require the use of special equipment to be seen or heard

+ additional non-book library materials which do not require the use of special equipment to be seen or heard, e.g. maps, art prints, globes, vertical file material, and games

p2 Box B2 — Add the amounts reported in "Total Box a" (Library Print Materials) and on line B2b (Library Non-Print and Additional Materials) and place the total to the right in Box B2 labeled "Total Materials Expenditures."

p2 B3 — **Other Operating Expenditures**

Include expenditures and encumbrances:

+ from income reported in A1a-f (Total Appropriated Municipal Income) and A2 (Trusts and Endowments) above

+ for all purposes other than salaries and materials

+ for items such as the following, for example, if their cost is covered by the library's Total Appropriated Municipal Income and/or Trusts and Endowments income:

maintenance of plant
electricity
telephone
equipment and film rentals
contracted services
supplies
postage
fees for speakers
binding and rebinding
pension and fringe benefit costs

Exclude - expenditures and encumbrances from income reported in A3a-e (Other Monies) and C1a-b (Capital Programs and Outlays) above

p2 Box B3 — Place the amount to the right in Box B3 labeled "Other Operating Expenditures."

p2 Box B **Total Operating Expenditures**

Add Boxes B1, B2, and B3 and place the total to the right in Box B labeled "Total Operating Expenditures."

---

p2 C CAPITAL PROGRAMS AND OUTLAYS

p2 C1 **INCOME (Capital)**

Include + income for capital programs or outlays, generally defined as resulting in the acquisition of, or addition to, fixed assets which will remain usable in excess of one year. Municipalities often have their own definition of what constitutes a capital program or outlay. If available, use the municipality's definition or that of the Board of Trustees.

C1a **Municipal Appropriation (Capital)**

Include + appropriations from municipal funds for capital programs and outlays as defined by your Board or municipality

C1b **Other Income (Capital)**

Include + income for capital programs and outlays from, for example, the following sources:

- Library Incentive Grant (if not in C1a)
- Federal Revenue Sharing (if not in C1a)
- Interest from trusts and endowments
- monetary gifts
- Friends of the Library
- federal monies
- state monies

p2 Box C1 Add lines C1a and b and place the sum in the box below labeled C1.

p2 C2 **Expenditures (Capital)**

Include + all expenditures and encumbrances for capital programs and outlays taken from the sources of income listed above in C1a and b

p2 Box C2 Place the sum of all such expenditures and encumbrances to the right in the box labeled C2.

HOLDINGS AND CIRCULATION INFORMATION FOR FY82

A. HOLDINGS

1. LIBRARY PRINT MATERIALS
   - a. Volumes Owned.....
   - b. Volumes of Bound Periodicals....._____
   - c. Periodical Subscriptions Rec'd..._____
   - d. Physical Units of Microforms....._____

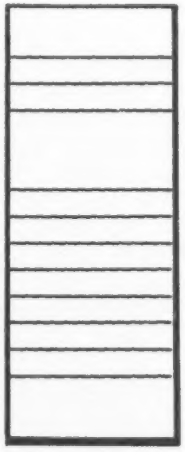
2. LIBRARY NON-PRINT & ADDITIONAL MATERIALS
   - a. Audio Recordings.....
   - b. Films 8mm.....
   - c. Films 16mm.....
   - d. Filmstrips.....
   - e. Slide Sets.....
   - f. Videotapes:.....reels_____ + cassettes_____ =
   - g. Multi-media Kits.....
   - h. Art Prints .....
   - i. Other....._____

TOTAL A

B. CIRCULATION

1. LIBRARY PRINT MATERIALS
   - a. Direct Circulation to Users.....
   - b. Circulation from other Libraries to Users (ILL).....
   - c. Circulation to other Libraries (ILL).....

2. LIBRARY NON-PRINT & ADDITIONAL MATERIALS
   - a. Audio recordings.....
   - b. Films 8mm.....
   - c. Films 16mm.....
   - d. Filmstrips.....
   - e. Slide Sets.....
   - f. Videotapes:.....reels _____ + cassettes _____ =
   - g. Multi-media Kits.....
   - h. Art prints.....
   - i. Other....._____

TOTAL B 

Data reported on this page should be for FY82, covering the 12-month period between July 1, 1981 and June 30, 1982. If data are reported for another 12-month period, please supply inclusive dates here_____.

ANNUAL REPORT INFORMATION SURVEY INSTRUCTIONS

HOLDINGS AND CIRCULATION INFORMATION FOR FY82

A1 HOLDINGS: LIBRARY PRINT MATERIALS

A1a Volumes Owned: Count one for each volume (i.e. physical unit, either hard or soft bound) owned by the library in its catalogued collection of books and related printed materials catalogued or processed in the same manner as books.

A1b Volumes of Bound Periodicals: Count, according to the method used in your library, the number of volumes of hardbound periodicals owned by the library. Report "0" if the library does not own any volumes of bound periodicals.

A1c Periodical Subscriptions Received: Count one for each title, excluding duplicate subscriptions.

A1d Physical Units of Microforms: Count one for each roll of microfilm or each card of microfiche.

A2 HOLDINGS: LIBRARY NON-PRINT & ADDITIONAL MATERIALS: For each of the media listed, count materials separately by title, including one for each titled part of a series.

A2a Audio recordings: Include discs, reel-to-reel tapes, and cassettes.

A2b-c Films 8mm and 16mm: Count only those owned by the library.

A2d-e Filmstrips and Slide Sets: Include sound and silent.

A2f Video tapes: Include, if possible, a separate figure for permanent reel-to-reel tapes and cassette tapes, either commercially or non-commercially produced. Also, please provide a total count of all video tapes (excluding, of course, blank tapes).

A2g Multi-Media Kits: A kit is a variety of media formats (usually a minimum of 3) gathered and integrated into a unit such that the varied components overlap and reinforce the value of each other. Count one for each kit title.

A2h Art Prints: Include framed art prints. Do not include individual photographs or clippings.

A2i Other: Include materials not listed individually such as globes, games, puzzles, toys, realia, maps, vertical file material, etc. Count one for each drawer of vertical file material; for all other items count or estimate one for each title.

Add lines A1a and A2a-h, placing the figure below on the dark line labeled "TOTAL A." Do not include lines A1b-d and A2i in the total.

B1 CIRCULATION: LIBRARY PRINT MATERIALS

B1a Direct Circulation to Users: Count one for each book or issue of a periodical lent from the collection to users, and one for each renewal, including circulation from bookmobiles operated by the library. Circulation of materials owned by the regional public library system should also be included in this count.

B1b Circulation from Other Libraries to Users (ILL): Count one for each book or issue of a periodical received from another library's collection and circulated to users, and one for each renewal. This figure should reflect the interlibrary loans received by the library.

B1c Circulation To Other Libraries (ILL): Count one for each book or issue of a periodical loaned to another library, and one for each renewal.

B2 CIRCULATION: LIBRARY NON-PRINT & ADDITIONAL MATERIALS

B2a-l Count one for each title lent from the library's own collection, or received from the regional public library system or from another library's collection and lent to users or another library, and one for each renewal.

Add lines B1a-c and B2a-h, placing the figure below on the dark line labeled "TOTAL B." Do not include line B2l in the total.

If you have any questions, please call the Planning and Research Unit staff at 1-800-952-7403 or 267-9400.

Municipal Index to Population Groups

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
ABINGTON	IV	BARRE	II	BREWSTER	III
ACTON	IV	BECKET	I	BRIDGEWATER	IV
ACUSHNET	III	BEDFORD	IV	BRIMFIELD	II
ADAMS	IV	BELCHERTOWN	III	BROCKTON	VI
AGAWAM	V	BELLINGHAM	IV	BROOKFIELD	II
ALFORD	I	BELMONT	V	BROOKLINE	VI
AMESBURY	IV	BERKLEY	II	BUCKLAND	I
AMHERST	V	BERLIN	II	BURLINGTON	IV
ANDOVER	V	BERNARDSTON	I	CAMBRIDGE	VI
ARLINGTON	V	BEVERLY	V	CANTON	IV
ASHBURNHAM	II	BILLERICA	V	CARLISLE	II
ASHBY	II	BLACKSTONE	III	CARVER	III
ASHFIELD	I	BLANDFORD	I	CHARLEMONT	I
ASHLAND	III	BOLTON	II	CHARLTON	III
ATHOL	IV	BOSTON	VII	CHATHAM	III
ATTLEBORO	V	BOURNE	IV	CHELMSFORD	V
AUBURN	IV	BOXBOROUGH	II	CHELSEA	V
AVON	III	BOXFORD	III	CHESHIRE	II
AYER	III	BOYLSTON	II	CHESTER	I
BARNSTABLE	V	BRAINTREE	V	CHESTERFIELD	I

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
CHICOPEE	VI	DUNSTABLE	I	FRANKLIN	IV
CHILMARK	I	DUXBURY	IV	FREETOWN	III
CLARKSBURG	I	EAST BRIDGEWATER	III	GARDNER	IV
CLINTON	IV	EAST BROOKFIELD	I	GAY HEAD	I
COHASSET	III	EAST LONGMEADOW	IV	GEORGETOWN	III
COLRAIN	I	EASTHAM	II	GILL	I
CONCORD	IV	EASTHAMPTON	IV	GLOUCESTER	V
CONWAY	I	EASTON	IV	GOSHEN	I
CUMMINGTON	I	EDGARTOWN	II	GOSNOLD	I
DALTON	III	EGREMONT	I	GRAFTON	IV
DANVERS	IV	ERVING	I	GRANBY	III
DARTMOUTH	IV	ESSEX	II	GRANVILLE	I
DEDHAM	V	EVERETT	V	GREAT BARRINGTON	III
DEERFIELD	II	FAIRHAVEN	IV	GREENFIELD	IV
DENNIS	IV	FALL RIVER	VI	GROTON	III
DIGHTON	III	FALMOUTH	IV	GROVELAND	III
DOUGLAS	II	FITCHBURG	V	HADLEY	II
DOVER	II	FLORIDA	I	HALIFAX	III
DRACUT	IV	FOXBOROUGH	IV	HAMILTON	III
DUDLEY	III	FRAMINGHAM	VI	HAMPDEN	II

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
HANCOCK	I	HULL	III	LUNENBURG	III
HANOVER	IV	HUNTINGTON	I	LYNN	VI
HANSON	III	IPSWICH	IV	LYNNFIELD	IV
HARDWICK	II	KINGSTON	III	MALDEN	VI
HARVARD	IV	LAKEVILLE	III	MANCHESTER	III
HARWICH	III	LANCASTER	III	MANSFIELD	IV
HATFIELD	II	LANESBOROUGH	II	MARBLEHEAD	IV
HAVERHILL	V	LAWRENCE	VI	MARION	II
HEATH	I	LEE	III	MARLBOROUGH	V
HINGHAM	IV	LEICESTER	III	MARSHFIELD	IV
HINSDALE	I	LENOX	III	MASHPEE	II
HOLBROOK	IV	LEOMINSTER	V	MATTAPOISETT	III
HOLDEN	IV	LEVERETT	I	MAYNARD	III
HOLLAND	I	LEXINGTON	V	MEDFIELD	IV
HOLLISTON	IV	LEYDEN	I	MEDFORD	VI
HOLYOKE	V	LINCOLN	III	MEDWAY	III
HOPEDALE	II	LITTLETON	III	MELROSE	V
HOPKINTON	III	LONGMEADOW	IV	MENDON	II
HUBBARDSTON	I	LOWELL	VI	MERRIMAC	II
HUDSON	IV	LUDLOW	IV	METHUEN	V

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
MIDDLEBOROUGH	IV	NEW MARLBOROUGH	I	ORANGE	III
MIDDLEFIELD	I	NEW SALEM	I	ORLEANS	III
MIDDLETON	II	NEWBURY	II	OTIS	I
MILFORD	IV	NEWBURYPORT	IV	OXFORD	IV
MILLBURY	IV	NEWTON	VI	PALMER	IV
MILLIS	III	NORFOLK	III	PAXTON	II
MILLVILLE	I	NORTH ADAMS	IV	PEABODY	V
MILTON	V	NORTH ANDOVER	IV	PELHAM	I
MONROE	I	NORTH ATTLEBORO	IV	PEMBROKE	IV
MONSON	III	NORTH BROOKFIELD	II	PEPPERELL	III
MONTAGUE	III	NORTH READING	IV	PERU	I
MONTEREY	I	NORTHAMPTON	V	PETERSHAM	I
MONTGOMERY	I	NORTHBOROUGH	IV	PHILLIPSTON	I
MT. WASHINGTON	I	NORTHBRIDGE	IV	PITTSFIELD	VI
NAHANT	II	NORTHFIELD	II	PLAINFIELD	I
NANTUCKET	III	NORTON	IV	PLAINVILLE	III
NATICK	V	NORWELL	III	PLYMOUTH	V
NEEDHAM	V	NORWOOD	V	PLYMPTON	I
NEW BEDFORD	VI	OAK BLUFFS	I	PRINCETON	II
NEW BRAINTREE	I	OAKHAM	I	PROVINCETOWN	II

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
QUINCY	VI	SAVOY	I	STOCKBRIDGE	II
RANDOLPH	V	SCITUATE	IV	STONEHAM	IV
RAYNHAM	III	SEEKONK	IV	STOUGHTON	V
READING	IV	SHARON	IV	STOW	III
REHOBOTH	III	SHEFFIELD	II	STURBRIDGE	III
REVERE	V	SHELBURNE	II	SUDBURY	IV
RICHMOND	I	SHERBORN	II	SUNDERLAND	II
ROCHESTER	II	SHIRLEY	III	SUTTON	III
ROCKLAND	IV	SHREWSBURY	IV	SWAMPSCOTT	IV
ROCKPORT	III	SHUTESBURY	I	SWANSEA	IV
ROWE	I	SOMERSET	IV	TAUNTON	V
ROWLEY	II	SOMERVILLE	VI	TEMPLETON	III
ROYALSTON	I	SOUTH HADLEY	IV	TEWKSBURY	IV
RUSSELL	I	SOUTHAMPTON	II	TISBURY	II
RUTLAND	II	SOUTHBOROUGH	III	TOLLAND	I
SALEM	V	SOUTHBRIDGE	IV	TOPSFIELD	III
SALISBURY	III	SOUTHWICK	III	TOWNSEND	III
SANDISFIELD	I	SPENCER	IV	TRURO	I
SANDWICH	III	SPRINGFIELD	VII	TYNGSBORO	III
SAUGUS	IV	STERLING	III	TYRINGHAM	I

Municipality	Pop. Group	Municipality	Pop. Group	Municipality	Pop. Group
UPTON	II	WEST NEWBURY	II	WINCHESTER	IV
UXBRIDGE	III	WEST SPRINGFIELD	V	WINDSOR	I
WAKEFIELD	IV	WEST STOCKBRIDGE	I	WINTHROP	IV
WALES	I	WEST TISBURY	I	WOBURN	V
WALPOLE	IV	WESTBOROUGH	IV	WORCESTER	VII
WALTHAM	VI	WESTFIELD	V	WORTHINGTON	I
WARE	III	WESTFORD	IV	WRENTHAM	III
WAREHAM	IV	WESTHAMPTON	I	YARMOUTH	IV
WARREN	II	WESTMINSTER	III		
WARWICK	I	WESTON	IV		
WATERTOWN	V	WESTPORT	IV		
WAYLAND	IV	WESTWOOD	IV		
WEBSTER	IV	WEYMOUTH	VI		
WELLESLEY	V	WHATELY	I		
WELLFLEET	II	WHITMAN	IV		
WENDELL	I	WILBRAHAM	IV		
WENHAM	II	WILLIAMSBURG	II		
WEST BOYLSTON	III	WILLIAMSTOWN	III		
WEST BRIDGEWATER	III	WILMINGTON	IV		
WEST BROOKFIELD	II	WINCHENDON	III		

Massachusetts Board of Library Commissioners
648 Beacon Street, Boston, Massachusetts 02215

Memorandum June 10, 1983

To: Massachusetts Public Library Directors

From: Mary Litterst FPSD/Planning and Research Unit

Subject: 1982 Comparative Public Library Report

New to the Comparative Report this year is the number of hours library service is typically available in a community, the number of hours in the work week, and the number of staff expressed in full-time equivalents. A new, flexible, automated database management system enabled us to respond to reader requests and include these items. Those and other data items are detailed in the introduction.

The compilation and publishing schedule for the Data for Massachusetts series is being revised. The next issue of this report will be distributed sooner.

A form on the reverse of this memo requests your evaluation of the report. Your comments will be useful as we prepare the next report. Thank you.

To correct an error in the submitted data, please make the following changes in the report:

p.5 1982 Holdings - change 25,803,364 to 25,683,364
- change 4.56 to 4.54

81-82 Holdings - change 0.0 to -0.22

80-82 Holdings - change -1.30 to -1.73

p.17 Table H Holdings Per Capita 25,000-49,999

75th percentile - change 5.21 to 5.09
90th percentile - change 6.40 to 6.16
mean - change 4.24 to 4.18

p.38 Arlington, Holdings PC - change 6.47 to 3.99

cc: State Library Development Agencies
ALA Accredited Library Programs
Collective Bargaining Representatives

COMPARATIVE DATA - EVALUATION FORM

1. I am a ____Director ___Other Staff Member ___Trustee ____ Other Individual concerned with a library in a municipality ____of less than 5,000 population
____of 5,000 or more population.

2. In the past three years have you used any data provided in the Comparative Public Library Report? ___YES ___NO (please go to question 4)

3. Please give some examples of how you have used the data.

_____

_____

_____

4. Please list additional data you would like the agency to gather and check the dissemination method most suited to your needs.

DATA ITEM	PUBLISH ANNUALLY	PUBLISH LESS	AVAILABLE ON REQUEST
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

5. Please add any comments that might help us to improve this product.

_____

_____

_____

_____

_____

Please return to: Massachusetts Board of Library Commissioners
Planning and Research
648 Beacon Street
Boston, MA 02215

6/83